

Mosaic - SL

Angles for R.I. = 1.760

55 + 6 girdles = 61 facets

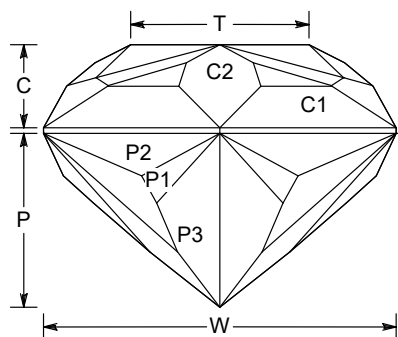
12-fold radial symmetry

96 index

L/W = 1.155 T/W = 0.506 U/W = 0.438

P/W = 0.492 C/W = 0.235

Vol./W³ = 0.308



PAVILION

P1	43.00°	04-12-20-28-36-44-52-60-68-76-84-92	Create CP
G1	90.00°	08-24-40-56-72-88	Meet P1 at 96,16 etc etc
P2	65.00°	08-24-40-56-72-88	Level the girdle out
P3	41.00°	03-29-35-61-67-93	Meet P1 and G1
P4	40.45°	16-48-80	Meet G1, P1, and P2

CROWN

C1	61.00°	08-24-40-56-72-88	Level the girdle
C2	39.50°	96-08-16-24-32-40-48-56-64-72-80-88	Meet the girdle when possible. Otherwise zero it out.
C3	24.50°	13-19-45-51-77-83	Meet C1
C4	19.81°	16-48-80	Meet C1
T	0.00°	Table	

This design is chunky. Not sure how the steep sides are working.....but it has great light return! Can be a pain to facet. Originally designed in GCS during the beta period.

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